演習問題 4-1

e1371
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実行結果

```
% java E41
(1)sin45度=0.7071067811865475
(2)cos45度=0.5000000000000001
(3)sin60度=0.7071067811865475
(4)cos460度=0.5000000000000001
(5)√2=1.4142135623730951
(6)max 1000 or 100=1000
(7)乱数=0.9242868792283974
```

ソースコード

```java
public class E41{
  public static void main(String[] args){
    System.out.println("(1)sin45度="+ Math.sin(Math.toRadians(45)));
    System.out.println("(2)cos45度=" + Math.cos(Math.toRadians(60.0)));
    System.out.println("(3)sin60度=" + Math.sin(Math.toRadians(45.0)));
    System.out.println("(4)cos460度=" + Math.cos(Math.toRadians(60.0)));
    System.out.println("(5)√2=" + Math.sqrt(2.0));
    System.out.println("(6)max 1000 or 100=" + Math.max(1000, 100));
    System.out.println("(7)乱数=" + Math.random());
  }
}
```